



SURFACE TO AIR, *AirGuardian* TAKES CARE

MAKE YOUR WASHROOM LESS OF A HEALTH HAZARD

Improving air quality in washrooms will clear odours and improve the healthcare of your staff and visitors. The AirGuardian Thermal U/V Washroom Range eliminates unpleasant washroom odours and controls harmful bacteria and viruses both in the air and on all exposed surfaces 24 hours a day, 365 days a year.

Odours and infections are created by bacteria, viruses, mould, fungi and volatile organic compounds in the air and on surfaces.

Washrooms accumulate high levels of harmful bacteria and viruses. With every flush, toilets and urinals force faecal micro-organisms into the air settling on washroom surfaces. Poor ventilation, shared facilities and people who do not wash their hands all add to the hygiene problem.

Regular cleaning, disinfecting and use of masking agents cannot control the spread of micro-organisms. In eight hours, a single bacteria cell can multiply to over 8 million, meaning odours prevail and health risks increase.

WASHROOM PROBLEMS

- Offensive odours
- Visitors perceive poor hygiene, lack of care and poor management
- Higher cleaning costs and premature refurbishment
- Increased health risks including; kidney infections, common colds, Influenza, food poisoning, hepatitis
- Increased absenteeism and staff turnover

BENEFITS OF USING AirGuardian



- Removes embarrassing odours by treating the root cause
- Eliminates bacteria and viruses in the air and on surfaces
- Destroys mould and fungi
- Reduces absenteeism
- Reduces chemical usage
- Eliminates need for masking agents
- Provides fresh clean air
- Sanitises all exposed washroom surfaces 24/7

SGS laboratories performed efficacy testing of the technologies ability to improve air quality by reducing bacterial count.

The tests showed a reduction in bacterial count of 99.77% after 8 hours.

A full copy of the test can be made available on request.

HOW OUR WASHROOM SYSTEMS WORK

The advanced technology of the AirGuardian Thermal U/V unit allows the control of bacteria, viruses and moulds both in the air and on surfaces more efficiently than ever before. All of this is achieved without fans and with very low energy consumption. The custom designed thermal convection system ensures that contaminated air processed through the unit achieves optimum dwell time in the purifying chamber. As the processed air leaves the unit, it then itself becomes an efficient cleaning agent, targeting pathogens both in the air and on surfaces.

The units provide clean, fresh sanitised air and is proven to kill up to 98.11%* of bacteria and viruses found in the air and on exposed surfaces. With minimal maintenance and low energy consumption, it provides a green solution which improves the washroom hygiene and environment for all users.

SERVICING MADE EASY

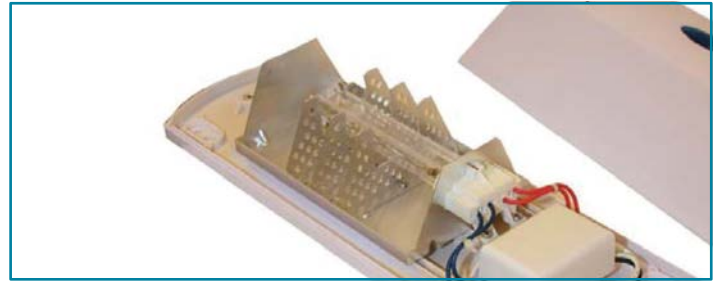


- The unit back plate can remain on the wall, ensure power supply is turned off!
- Remove front cover, undo screws top and bottom
- Ensure hands do not touch lamp, use disposable gloves or clean cloth
- Remove lamp. Please note, hold tube next to lamp holder and withdraw
- If in a polluted environment, clean lamp with alcohol based solvent when required
- Internal cleaning is minimal due to thermal convection concept
- Replace lamp. Please note, double click and push firmly home
- Replace cover, ensure lamp is working and lamp sight is illuminated (Never operate without cover in place)

It will take no more than five minutes. Job done!

All components (parts, ballast, lamp holder) can be supplied individually.

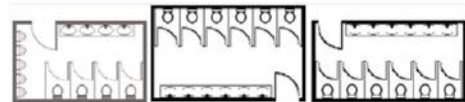
See manufacturer's instructions



Dimensions	125mm (w) x 400mm (h) x 90mm (l)
Construction	Polycarbonate UL94 V2 Moulding
Power Supply	240V 9 watts (switched fused spur from existing power supply)
Weight	0.9kg
Set Up	Vertical wall mounting only
Operation	Continuous indicated by blue lamp. Requires annual lamp change.

The Thermal U/V Washroom Unit can be set for all washroom sizes and usage levels:

WT30



High - For multiple user facilities up to 30m², medium to high traffic.

WT20



Medium - For multiple user facilities around 20m² with medium to low traffic.

WT10



Low - For single toilets with multiple service users or small facilities up to 10m² with low traffic.

For more information call: **1300 556 628**

Ecoguardians Pty Ltd, 90 St Kilda Rd, St Kilda, VIC 3182

E: info@ecoguardians.com.au



The Washroom Air Purification Solution

AirGuardian